

Amplified Upright UHF/VHF/FM Indoor Antenna

FEATURES

Your RadioShack Amplified Upright UHF/VHF/FM Indoor Antenna is perfect for improving your TV's UHF or VHF reception, or your stereo receiver's FM reception. You can place the antenna on your TV or FM receiver.

Its features include:

Hidden UHF Loop Antenna — lets you place the antenna with minimum obstruction.

VHF Telescoping Antennas — rotate 360° for best VHF reception.

Gain Control — lets you adjust the signal strength to improve VHF and UHF reception.

Indoor Antenna Indicator Light — lights when the indoor antenna is in use.

Exterior Antenna Terminal — lets you connect an external antenna or connect to CATV or a video game.

Selector Switch — lets you switch between the built-in and exterior antenna.

VHF/UHF/FM Amplifier — improves reception by amplifying poor signals.

INSTALLATION

Follow these steps to install your antenna.

1. Place the antenna on or near your TV set or FM receiver.
2. Connect the antenna's output cable to your TV's, VCR's or receiver's FM 75-ohm antenna input terminal.
3. Attach the telescoping antennas to the antenna brackets on the back of the antenna cabinet.
4. Use 75-ohm coaxial cable (not supplied) to connect the antenna's **EXT. ANT** terminal to a second video source such as a cable TV box or a video game.
5. Connect the supplied AC adapter's barrel plug into the **12VDC 200mA** jack on the back of the antenna cabinet and connect the AC adapter's other end to a standard AC outlet.



Caution: You must use a Class 2 power source that supplies 12 volts DC and delivers at least 200 mA. Its center tip must be set to positive and its plug must fit the antenna's **12VDC 200mA** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the antenna or the adapter.

OPERATION

Adjusting the Antenna

Fully extend the telescoping antennas for viewing VHF TV Channels 2–6.

Retract the telescoping elements to half of their length and move them to an angle that produces the best reception for viewing VHF TV Channels 7–13 and FM radio listening.

Move the UHF antenna until you get the best reception for viewing UHF TV Channels 14–69.

Using the Gain Control

When snow or rolls appear in the TV screen, this might be caused by a TV signal that is too weak or strong. Slide **GAIN** until the snow or rolls disappear.

Selecting a Secondary Source

To use a second video source such as cable TV or a satellite receiver, slide **ANTENNA INT.** ◀ ▶ **EXT.** to ▶ **EXT.**

Using the Internal Antenna

To use the antenna to receive off-the-air signals, slide **ANTENNA INT.** ◀ **EXT.** to **INT.** ◀ .

The antenna indicator lights indicating that the antenna is functioning.

Note: The antenna indicator does not light when you set **ANTENNA INT.** ◀ ▶ **EXT.** to ▶ **EXT.**

SPECIFICATIONS

Frequency Range	40–862 MHz
Gain	VHF 24 dB Minimum, UHF 20 dB Minimum
Gain Control	VHF 15dB Minimum, UHF 13 dB Minimum
Noise Figure	4.5 dB Maximum
Power Supply	12VDC 200 mA (with supplied AC adapter)
EXT. ANT. Jack to TV Output Insertion Loss	VHF/UHF 3.5 dB Maximum
Interior, Exterior Isolation	VHF 30 dB Minimum, UHF 25 dB Minimum (@ Minimum Gain Control)
Weight	Approximately 29 oz. (823g)
Dimensions (HWD with antenna fully extended)	$40\frac{5}{8} \times 11\frac{13}{16} \times 5\frac{1}{16}$ Inches (103 x 30 x 12.9 cm)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

04/99

RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102